

20000323.qrp v01_n769.qrl.20000323

Date: Thu, 23 Mar 2000 19:03:04 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1769

QRP-L Digest 1769

Topics covered in this issue include:

- 1) [66311] Re: [Elecraft] WA6HHQ (and Ham Radio) gets 5 min of fame on ZDTV
by Ray Colbert <af852@rgfn.epcc.edu>
- 2) [66312] Re: most enjoyed QRP construction project
by Wayne Burdick <n6kr@elecraft.com>
- 3) [66313] Re: 706 on QRP es QRPp / Attenuator
by Larry Cahoon <wd3p@juno.com>
- 4) [66314] Re: WA6HHQ (and Ham Radio) gets 5 min of fame on ZDTV
by Richard Sherman <srichard@aldus.northnet.org>
- 5) [66315] Attn SOC members
by "Marshall Emm" <mgemm@technologies.com>
- 6) [66316] RE: tubes
by "NA6E" <na6e@qsl.net>
- 7) [66317] FS: NORCAL 38 Special
by "Kevin E. Gray" <k8su@clover.net>
- 8) [66318] My first kit....most memorable
by "K7FD-N7SG" <cqdx@teleport.com>
- 9) [66319] Fw: [NVIS-Design] NVIS Fun de NA1XX
by "Victor Blackwell" <victor@brecnet.com>
- 10) [66320] 2n2/40 Forty Meter CW Transceiver Questions
by Ronnie Davis <ke4vpn@yahoo.com>
- 11) [66321] CQ ZL QRP....
by "Andy GM0NWI" <Gm0nwi@tesco.net>
- 12) [66322] Re: QRP-L digest 1768
by sherers@iname.com (Stephen Sherer)
- 13) [66323] first kit
by Oscar A Hoyt <k5ubs@juno.com>
- 14) [66324] Re: HB: Low Phase Noise VFO
by Russ Hines <radioruss@fuse.net>
- 15) [66325] ITEMS for SALE or TRADE
by "Kevin E. Gray" <k8su@clover.net>
- 16) [66326] Re: antenna project
by KD1YV <kd1yv@mindspring.com>
- 17) [66327] TT2 Photo Gallery Keeps Growing!
by "ElectronicsUSA.com" <wpc@west.net>
- 18) [66328] First storebought antenna
by tom whalen <wb5qyt@eFortress.com>
- 19) [66329] Wanted

- by tom whalen <wb5qyt@eFortress.com>
- 20) [66330] Re: First storebought antenna
by "Victor Blackwell" <victor@brecnet.com>
- 21) [66331] Re: First storebought antenna
by "Dave Benham" <dodgeboy@mindspring.com>
- 22) [66332] tt 206 calibrator
by "Michael Herman" <kc9nf@hotmail.com>
- 23) [66333] Trade Converted Sharp CB for MFJ Artificial Ground
by "Mike Duke" <k5xu@concentric.net>
- 24) [66334] What is NVIS?
by "Mike Duke" <k5xu@concentric.net>
- 25) [66335] Keycaps & LED's
by Roger Hightower <n7kt@worldnet.att.net>
- 26) [66336] Wire/Rope Antenna
by hamjoel@juno.com
- 27) [66337] ArkieCon is Coming
by "Doug Hendricks" <ki6ds@dospalos.org>
- 28) [66338] Re: My first kit....most memorable
by Dave Fifield <fifield@pacbell.net>
- 29) [66339] Red Hot Radio NC20 Kits - A Few Available!!!
by Dave Fifield <fifield@pacbell.net>
- 30) [66340] Re: most enjoyed QRP construction project
by "Francis Callahan" <colcal@srv.net>
- 31) [66341] Palm Pilot as keyboard
by "Mark Paley" <mpaley@wcnet.org>
- 32) [66342] Re: First storebought antenna
by Bruce Muscolino <w6toy@erols.com>
- 33) [66343] FDIM
by Dave Pomeroy <dave_pomeroy@yahoo.com>
- 34) [66344] Re: First storebought antenna
by "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
- 35) [66345] Re: My first kit....most memorable
by "Dan W. Dooley" <dandooley@pipeline.com>
- 36) [66346] SPRAT CD
by "Tony Fishpool" <g4wif@btinternet.com>
- 37) [66347] My first kit....most memorable
by Bruce Muscolino <w6toy@erols.com>
- 38) [66348] RE: Palm Pilot as keyboard
by "AI2Q Alex" <ai2q@ispchannel.com>
- 39) [66349] 30 Meter QRPp DX - V51AS
by Bcieslak@ra.rockwell.com
- 40) [66350] SW 80+
by john@neknetwork.com
- 41) [66351] FS: NC20 & St. Louis Tuner
by "David Maliniak" <dmaliniak@vertical.net>
- 42) [66352] Re: What is NVIS?
by "Victor Blackwell" <victor@brecnet.com>
- 43) [66353] Re: SPRAT CD

by Jim Lyons <lyons@canada.com>
44) [66354] Atlanticon or Bust!
by "Lan Connect" <rex@ime.net>
45) [66355] Re: 30 Meter QRPp DX - V51AS
by "Pastor-kc1di" <ELBC@PIVOT.NET>
46) [66356] Re: SPRAT CD
by "Mark Hogan" <mhogan@email.msn.com>
47) [66357] Re: SPRAT CD
by "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
48) [66358] No partial calls anymore
by Bcieslak@ra.rockwell.com
49) [66359] Appalachian Trail (NJ) on 14.060 Friday
by aa5yx@juno.com
50) [66360] RE: What is NVIS?
by Fairbairn Bob-C12509 <C12509@NAmerica.mot.com>
51) [66361] Re: No partial calls anymore
by ARDUJENSKI@aol.com
52) [66362] Re: ZDTV Ham Radio Video is now on the Web
by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
53) [66363] Re: My first kit....most memorable
by Bruce Muscolino <w6toy@erols.com>
54) [66364] Re: SPRAT CD
by "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
55) [66365] Re: SPRAT CD
by "Tony Fishpool" <g4wif@btinternet.com>
56) [66366] Re: What is NVIS?
by "Leon Heller" <leon_heller@hotmail.com>
57) [66367] Milliwatting de W9PNE
by david gauding <nf0r@slacc.com>
58) [66368] Re: First storebought antenna
by "George T. Baker" <w5yr@att.net>
59) [66369] Re: No partial calls anymore
by "Walter Dufrain" <walter@inlink.com>
60) [66370] Quiet out there.
by Ed Loranger <we6w@qsl.net>
61) [66371] Re: No partial calls anymore
by Paul Erickson <pauale@sfu.ca>
62) [66372] Re: No partial calls anymore
by "George T. Baker" <w5yr@att.net>
63) [66373] Re: ZDTV Ham Radio Video is now on the Web
by "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
64) [66374] wanted: HTX-100
by M Goins <mgoins@usa.net>
65) [66375] Re: No partial calls anymore
by Roger Hightower <n7kt@worldnet.att.net>
66) [66376] Re: No partial calls anymore
by "Mike Yetsko" <myetsko@insydesw.com>
67) [66377] FS Mint Icom 735

- by Ed Kessler <edkess@epix.net>
- 68) [66378] re: subscribe
by "Mel Evans" <mel@euramcom.freemove.co.uk>
- 69) [66379] NorCal SMK-1 Transceiver - First Impressions
by "George Heron N2APB" <n2apb@erols.com>
- 70) [66380] RE: No partial calls anymore
by "Mike Besemer (KG8L)" <kg8l@worldnet.att.net>
- 71) [66381] More on ArkieCon
by "Jay Bromley" <w5jay@alltel.net>
- 72) [66382] Re: FDI
by Hank Kohl K8DD <k8dd@arrl.net>
- 73) [66383] SMK-1
by N10DL@aol.com
- 74) [66384] HOMEBREW: SWL SW40+ schematic location - QRP Homebrewer article
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 75) [66385] RE: Fox
by "Hare, Ed, W1RFI" <w1rfi@arrl.org>

Date: Wed, 22 Mar 2000 17:24:03 -0700
From: Ray Colbert <af852@rgfn.epcc.edu>
To: qrp-l@lehigh.edu
Subject: [66311] Re: [Elecraft] WA6HHQ (and Ham Radio) gets 5 min of fame on ZDTV
Message-ID: <38D96423.66B0FF67@rgfn.epcc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Excellent presentation Eric. Nice to see the K2
power up on cue - but 14.257? Guess that one has
the ssb module in it. Again, good plug for QRP
and amateur radio.

73

Ray

--

"The more I see of the representatives of the people,
the more I admire my dogs."

letter from Count d'Orsay to John Foster 1850

Ray Colbert, W5XE, OOTC#3618, SOWP#1064M NARTE-NCT2 SOC#78
(also w5xe@juno.com)ARRL VE, El Paso,(FAR WEST) TEXAS

Date: Wed, 22 Mar 2000 17:03:03 -0800
From: Wayne Burdick <n6kr@elecraft.com>
To: qrp-l@lehigh.edu

Subject: [66312] Re: most enjoyed QRP construction project
Message-ID: <v03102816b4ff1ba55c9e@[206.169.248.37]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I think the most fun I ever had building a kit (as opposed to designing one, which is a labor of love, not to be mistaken for fun) was the Heath HW-8. It was only the third Heathkit I built, but there was something about it--perhaps it was a matter of scale. Not too many parts. Didn't take too long to build. And, I was able to troubleshoot it using the manual. Now *that's* what I call fun.

Of course my HW-8 quickly ignited an all-encompassing QRP passion when I used it for Field Day, 1976. This trip to the Poconos (northeast PA) featured deep green woods, fireflies, and a few contacts using a bicycle generator. The TX signal had an awful AC note. Still, it doesn't get any better!

Wayne
N6KR

Date: Wed, 22 Mar 2000 23:20:14 +0000
From: Larry Cahoon <wd3p@juno.com>
To: Kkanalz@excel.com, qrp-1@Lehigh.EDU
Subject: [66313] Re: 706 on QRP es QRPP / Attenuator
Message-ID: <20000323.010842.-445417.2.wd3p@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

On Wed, 22 Mar 2000 09:26:03 -0600 Karl Kanalz <Kkanalz@excel.com> writes:

> Just keep in mind, though, that those attenuators
> can *also* attenuate the received signal as well!

This has never bothered me as most of the time I'm running less power than the other fellow. So if I can't hear him with the attenuator in line I'm not likely to get him anyway.

73/72 de Larry.....WD3P in MD
WAS QRPP
WAS 1,000 miles per watt

<http://www.erols.com/lejek>

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<http://dl.www.juno.com/get/tagj>.

Date: Wed, 22 Mar 2000 20:05:55 -0500

From: Richard Sherman <srichard@aldus.northnet.org>

To: eric@elecraft.com, qrp-1@Lehigh.EDU

Subject: [66314] Re: WA6HHQ (and Ham Radio) gets 5 min of fame on ZDTV

Message-ID: <3.0.6.32.20000322200555.0079dad0@aldus.northnet.org>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

And an excellent segment it was. Of course they misspelled your name, but Leo got Elecraft right. It's great to see amateur radio promoted like that on TV.

Excellent job Eric, hopefully we can see more and more segments like that on other programs promoting ham radio.

72 de Rick WZ2T NNY

Date: Wed, 22 Mar 2000 18:42:14 -0700

From: "Marshall Emm" <mgemm@mtechnologies.com>

To: QRP-L@lehigh.edu

Subject: [66315] Attn SOC members

Message-ID: <200003230139.SAA27831@edison.chisp.net>

MIME-Version: 1.0

Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7BIT

I don't recall having seen this posted before, so you might want to check it out.... <http://www1.shore.net/~bruce/foc.htm>

"Second class-- one more than first, eh?"

Marshall Emm, N1FN

Milestone Technologies, Inc.

(303) 752-3382

<http://www.mtechnologies.com>

Date: Wed, 22 Mar 2000 17:48:55 -0800
From: "NA6E" <na6e@qsl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [66316] RE: tubes
Message-ID: <LPBBKMHGKJHAFCHLDJBAIEMMCEAA.na6e@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Warm thanks for all the help. What a great group this is.

73
Mary, NA6E
Sacramento, CA
QRP-C #7 QRP-ARCI #9923 WHINER'S #2

Date: Wed, 22 Mar 2000 21:07:00 -0500
From: "Kevin E. Gray" <k8su@clover.net>
To: <qrp-1@Lehigh.EDU>
Subject: [66317] FS: NORCAL 38 Special
Message-ID: <006301bf946c\$7a3166e0\$c2bbfea9@user>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

FS: 38 Special built and works great. Includes original manual.

\$50 shipped.

thanks,

Kevin

k8su@clover.net

Date: Wed, 22 Mar 2000 18:06:49 -0800
From: "K7FD-N7SG" <cqdx@teleport.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [66318] My first kit....most memorable
Message-ID: <000c01bf946c\$74231be0\$51231ad8@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

First kit: KnightKit Star Roamer Rcvr, followed by an Ameco AC-1 Xmtr as a close second...

First *real* dx qsl: FCC Monitoring Station in Alaska (good ol' Ameco...competing w/ VOA)

73 John K7FD
<http://www.teleport.com/~cqdx>

Date: Wed, 22 Mar 2000 21:19:42 -0500
From: "Victor Blackwell" <victor@brechnet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [66319] Fw: [NVIS-Design] NVIS Fun de NA1XX
Message-ID: <003a01bf946e\$403cc0e0\$335730d1@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>From: "Victor Blackwell" <victor@brechnet.com>

>

>

>To the ORP-L gang.

>

>I am reposting by permission a post I received from a qrp operator who had
>his first taste of NVIS operations. I as the list owner of NVIS-Design was
>thrilled. Do not be discouraged if you can not put up your antennas 135
>feet.

>The results Mike had are typical of the QRP/NVIS mode. There is more to
>QRP/NVIS than inexpensive cheap little antennas. How about thrills to last

>a lifetime.
>
>You are welcome to join and help up learn the secrets of NVIS mode.
>
>www.Onelist.com/group/NVIS-Design
>
>Vic AD8K/qrp
>
>-----
>-
>-----
>-
>-----
>>From: NA1XX@aol.com
>>
>>To Vic & Other List Members
>>
>>Had some great NVIS fun this afternoon.
>>Location: North Weymouth Mass, 10 miles southeast of Boston
>>Rig: MFJ 9040 QRP CW rig, 4 watts out
>>Antenna:40 meter dipole alligator clipped to the mobile mount on the back
>of
>>my pick up, average height 4 feet, run through low tree branches at edge
of
>>beach parking lot
>>Time: between 2000 and 2030 UTC
>>Worked:
>>K1QM, Joel in Concord Mass (distance 25 miles): 599 reports both ways;
him
>>with 5 watts and high dipole
>>W4YCZ, Jack in Norfolk VA (distance 475 miles...right at the fringe of
>>possible NVIS propagation, if not beyond it): 559 reports both ways; him
>with
>>250 milliwatts from a Tuna Tin 2
>>K1LKP, Carmen in Salem, NH (distance 38 miles): him 599, me 579 to 599;
him
>>with 100 watts and a 600' long wire antenna.
>>Observations: Amazing how LOUD some signals on 40 can be even with my
>antenna
>>4 feet off the ground; more amazing that solid comms possible with QRP and
>>low antenna, 4 watts at 4 feet. NVIS definitely a viable mode of ham
radio
>>operation, especially when stationary mobile. Previous mobile experience
>>with 40 meter Hamstick and Hustler whips much less reliable. Who needs
>whips?
>>Clip a 4 ft high dipole onto that mount and be S9 instead of S5.
>>
>>73 to all

>>
>>NA1XX
>>Mike North Weymouth MA
>>"When All Else Fails... CW.... and NVIS"
>>
>
>
>

Date: Wed, 22 Mar 2000 18:23:08 -0800 (PST)
From: Ronnie Davis <ke4vpn@yahoo.com>
To: QRL List <qrp-1@Lehigh.EDU>
Subject: [66320] 2n2/40 Forty Meter CW Transceiver Questions
Message-ID: <20000323022308.19964.qmail@web618.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hello

Im thinking about building the 2n2/40 rig from QRPP
winter issue and I was wondering if anyone had a parts
list with current mouser part numbers. Does anyone
know if the parts kit is available from anyone still?
Does anyone have a quick way to cut the pads for the
Manhattan style construction it uses? I have a nibbler
tool like in the article but I cannot get the pads to
suit me. Plus I want to make a case out of the copper
clad boards and I need a way to cut it also. Thanks
fer all the help. 72 de ke4vpn

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Thu, 23 Mar 2000 02:21:48 -0000
From: "Andy GM0NWI" <Gm0nwi@tesco.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [66321] CQ ZL QRP....
Message-ID: <000501bf946e\$8ba62c60\$76498cd4@q1n3l2>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hello fellow Qrper`s...

Another little thought from me JUST IN CASE
anyone from ZL-land is monitoring both the
list`s...

As I was born in Lower Hutt, Wellington in 66`..
I have a somewhat over enthusiastic (some might say)
vested interest in all things ZL, considering that
I've only been back there once for a vacation in
94`

Was wondering if there was anyone who might
know of anyone there who own`s a Heathkit
HW8 rig...

Or if there is indeed a club address or website
that I may visit to view all things QRP...

If there are any fellow "All Blacks" , "Kiwi`s" etc
outhere, please could you contact me with anything
you might find useful...

KIAORA...!

72s de Andy GM0NWI gm0nwi@tesco.net
GM0NWI
"Long Live QRP...!"
GQRP No.9576

Date: Thu, 23 Mar 2000 02:42:59 GMT
From: sherers@iname.com (Stephen Sherer)
To: qrp-l@lehigh.edu
Subject: [66322] Re: QRP-L digest 1768
Message-ID: <38db83e6.99536072@smtp.freewwwweb.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

Don't forget to try your local library for the W1FB books. Its not
the same as owning them but I know where I can get it when I need it.
Also check with the librarian, let them know that whenever the ham
books are purged from the shelves, and it does happen. You want them.

Regards,
Steve Sherer
sherers@iname.com

Date: Wed, 22 Mar 2000 20:42:43 -0600
From: Oscar A Hoyt <k5ubs@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [66323] first kit
Message-ID: <20000322.204245.-28337.1.k5ubs@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Cant help it gotta say something about my first kit..
Christmas present, early 50's, Boy Scout radio kit, 2 tube, 3V4's,
plywood base with fahnstock clips screwed to board. 1.5 v btty for fils.
and 90 v btty for plates. carried it around in the box it came in. Think
I still have some of the parts...
Second kit, good ol heath AT-1, wish I still had it.....

Oscar Hoyt, ham since '55, ARRL, QCWA, QRP-L 1733, NORCAL, SOC # 3o3
. 303

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<http://dl.www.juno.com/get/tagj>.

Date: Wed, 22 Mar 2000 22:22:33 -0500
From: Russ Hines <radioruss@fuse.net>
To: zlau@arrl.org, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [66324] Re: HB: Low Phase Noise VFO
Message-ID: <38D98DF9.25950B10@fuse.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Zack:

Uh... not exactly, but recently, either RF Design or Microwave Journal
had an article regarding effect of phase noise in systems using DDS vs.
"analog" PLL LO's. I don't recall the particular analysis used. You

should be able to look it up (title only) via either website. There may be other references via the RF GlobalNet site as well.

Happy hunting.

73,
Russ
WB8ZCC

Lau, Zack, W1VT wrote:

>
> Does anyone know of a readable analysis of phase noise on receiver systems
> using convolution
> and gaussian random variables?-Zack W1VT

Date: Wed, 22 Mar 2000 22:38:43 -0500
From: "Kevin E. Gray" <k8su@clover.net>
To: <qrp-1@Lehigh.EDU>
Subject: [66325] ITEMS for SALE or TRADE
Message-ID: <009601bf9479\$49ddf5a0\$c2bbfea9@user>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

(2) NJ Fireball 40

(1) ONER 7.040

(1) Kanga VFO

(1) ONER no crystal

(1) CUBIC incher 14.060

TWO FER Trans, RX and Switching section

Would like to trade the above for good tube gear rigs. Obviously will add cash if necessary. Or offers.

thanks,

Kevin

Date: Wed, 22 Mar 2000 22:26:33 -0500
From: KD1YV <kd1yv@mindspring.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [66326] Re: antenna project
Message-ID: <38D98EE9.CA4299B8@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well, it is actually a transmitting tower. I lived in the area when it was built, and of course there was a big to-do about hoisting the antennas to the top of the tower. They used a Sikorsky SkyCrane helicopter to lift them up there.

The CN Tower is 1865 feet tall, and was, at least at that time, the world's tallest free standing structure. It probably still is, but I haven't kept track. How'd you like to use that to hold your 3-el 160m Yagi :-)

--

72/73 de Jim, KD1YV

If things get any better, I may have to hire someone to help me enjoy it

Bruce Rattray wrote:

>
> ...picture this.....Bruce and Bonnie on a visit to Toronto....they're
> walking by the CN Tower in the south end of the city....
> ...Bruce looks up and says...."I think I can resonate that!"....
> ...Bonnie says quietly, "Honey did you take your meds today?"....
>
>hambly, the Scribe.
>
> Well the older I get Bruce, the "more worse" I get....HI HI....I'm always
> looking around, no matter where I go, and be it metal of any sort, I say
> to my self "I think I can resonate that!"....HI HI.....take care.....
>
> ..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
> A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
> "QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Wed, 22 Mar 2000 19:29:00 -0800 (PST)
From: "ElectronicsUSA.com" <wpc@west.net>
To: qrp-1@Lehigh.EDU
Subject: [66327] TT2 Photo Gallery Keeps Growing!
Message-ID: <20000323032900.8C3F724B22@acme.sb.west.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The latest proud members of The TT2 Photo Gallery:

KC1FB

KK5NU

Now 19 Great TT2 Photos and Growing! <http://ElectronicsUSA.com/tunatin2.html>

72, Jack WA6KY0

Jack Roblin
ElectronicsUSA.com
"The Specialty Electronics Website"
<http://ElectronicsUSA.com>

Date: Wed, 22 Mar 2000 17:09:20 -0700
From: tom whalen <wb5qyt@eFortress.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [66328] First storebought antenna
Message-ID: <38D960B0.2A94@eFortress.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

Was just reminising about the early days, and still remember my first store bought antenna. I saved up 25 or 30 bux to buy a new 3- element 15 meter beam from GOTHAM. I was king of the hill with that antenna during my novice days! At the time I was only making a \$1.00 an hour, so that was a big sacrifice to buy that. Heck, I had to give up 5 or 6 cheap dates just to be a big gun on 15! AHHHH, the early days! Anyone else go the GOTHAM route?

Used a Heath DX-40 xmtr and a Knight Kit R-100A for the receiver during

most of my novice tenure.

72, Tom WB5QYT...."Have spud will travel!"

PS: Just found a Knight Kit "Span Master" at the surplus store for sale. Only 15 bucks if anyone on here is interested. It is in very rough condition. The "Span Master" was the baby brother to the "Star Roamer".

Date: Wed, 22 Mar 2000 17:11:48 -0700
From: tom whalen <wb5qyt@eFortress.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [66329] Wanted
Message-ID: <38D96144.1DE1@eFortress.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

I know it is a long shot, but here goes!

Need the screw in antenna and the handle for the top of the Heathkit "Mohican" receiver. Would like to have the original antenna if possible.

Thanks and 72, Tom WB5QYT..."Have spud will travel!"

Date: Wed, 22 Mar 2000 22:59:44 -0500
From: "Victor Blackwell" <victor@brecnet.com>
To: <wb5qyt@eFortress.com>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [66330] Re: First storebought antenna
Message-ID: <007301bf947c\$3b3444c0\$335730d1@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I couldn't afford one. Lucky you. But I remember drooling over the ads.

Vic AD8K ex WN8VST Hamilton, Ohio

-----Original Message-----

From: tom whalen <wb5qyt@eFortress.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Date: Wednesday, March 22, 2000 10:34 PM
Subject: First storebought antenna

>Gang,

>

>Was just reminising about the early days, and still remember my first
>store bought antenna. I saved up 25 or 30 bux to buy a new 3- element 15
>meter beam from GOTHAM. I was king of the hill with that antenna during
>my novice days! At the time I was only making a \$1.00 an hour, so that
>was a big sacrifice to buy that. Heck, I had to give up 5 or 6 cheap
>dates just to be a big gun on 15! AHHHH, the early days! Anyone else go
>the GOTHAM route?

>

>Used a Heath DX-40 xmtr and a Knight Kit R-100A for the receiver during
>most of my novice tenure.

>

>

>72, Tom WB5QYT...."Have spud will travel!"

>

>PS: Just found a Knight Kit "Span Master" at the suplus store for
>sale.Only 15 bux if anyone on here is interested. It is in very ruff
>condx. The "Span Master" was the baby bro' to the "Star Roamer".

Date: Wed, 22 Mar 2000 23:20:37 -0500
From: "Dave Benham" <dodgeboy@mindspring.com>
To: <wb5qyt@eFortress.com>
Cc: <qrp-1@Lehigh.EDU>
Subject: [66331] Re: First storebought antenna
Message-ID: <020001bf947f\$25036480\$0fb6aec7@hqa.chrysler.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

My "favorite" was the Gotham V80, which was basically a long aluminum (if I remember correctly, but in retrospect it may have been steel!) tube with a coil on the bottom (no need for radials - heh heh). It was supposed to work all bands from 10M to 80M. You had to go outside and change the tap on the coil. I was 14 or 15 and knew nothing about what I was doing (no local elmer to assist me), so I mounted the thing in my mother's garden about 2 feet from the house. I put a ground rod into the ground next to it, but no radials (after all, the sales pitch said they weren't necessary!). I used a DX-40 and NC-98 (but I couldn't shake the table), and later an Eico 720. Somehow I worked Hawaii on 40 M with that setup while I was a novice. Those

were the good old days... or were they?

How many others got suckered by a Gotham?

Dave K8TRF

----- Original Message -----

From: tom whalen <wb5qyt@eFortress.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Wednesday, March 22, 2000 7:09 PM

Subject: First storebought antenna

> Gang,

>

> Was just reminising about the early days, and still remember my first
> store bought antenna. I saved up 25 or 30 bux to buy a new 3- element 15
> meter beam from GOTHAM. I was king of the hill with that antenna during
> my novice days! At the time I was only making a \$1.00 an hour, so that
> was a big sacrifice to buy that. Heck, I had to give up 5 or 6 cheap
> dates just to be a big gun on 15! AHHHH, the early days! Anyone else go
> the GOTHAM route?

>

> Used a Heath DX-40 xmtr and a Knight Kit R-100A for the receiver during
> most of my novice tenure.

>

>

> 72, Tom WB5QYT...."Have spud will travel!"

>

> PS: Just found a Knight Kit "Span Master" at the suplus store for
> sale.Only 15 bux if anyone on here is interested. It is in very ruff
> condx. The "Span Master" was the baby bro' to the "Star Roamer".

Date: Wed, 22 Mar 2000 20:27:55 PST

From: "Michael Herman" <kc9nf@hotmail.com>

To: qrp-1@Lehigh.EDU, tentec@contesting.com

Subject: [66332] tt 206 calibrator

Message-ID: <20000323042755.65116.qmail@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

wanted tt 206 calibrator for the argonaut Mike KC9NF

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Wed, 22 Mar 2000 22:26:52 -0500
From: "Mike Duke" <k5xu@concentric.net>
To: "qrp" <qrp-1@lehigh.edu>
Subject: [66333] Trade Converted Sharp CB for MFJ Artificial Ground
Message-ID: <00f101bf9478\$1ed62400\$33320140@k5xu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It's a Sharp #2460, 40 channel AM only rig which was professionally converted to 10 meters.

It tunes 28.965 - 29.405 with the traditional 40 channel spacing.

Other than being converted to 10 meters, there appear to be no other mods in the rig.

I've had many qsos with it, but don't need three 10 meter AM boxes, and do need an MFJ artificial ground or equivalent.

Please e-mail me if interested.

Mike Duke, K5XU, president,
Mississippi Council of the Blind

Date: Wed, 22 Mar 2000 22:21:59 -0500
From: "Mike Duke" <k5xu@concentric.net>
To: "qrp" <qrp-1@lehigh.edu>
Subject: [66334] What is NVIS?
Message-ID: <00f001bf9478\$1d4c76c0\$33320140@k5xu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I just read a post labeled "NVIS" about a 40 meter dipole 4 feet above ground.

That's an interesting way to operate, but what does "NVIS" stand for?

Mike Duke, K5XU, president,
Mississippi Council of the Blind

Date: Wed, 22 Mar 2000 21:42:18 -0700
From: Roger Hightower <n7kt@worldnet.att.net>
To: ELECRAFT <elecraft@qth.net>, QRP-L <qrp-l@lehigh.edu>
Subject: [66335] Keycaps & LED's
Message-ID: <38D9A0AA.7230F269@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

That's all, folks. I have requests for 96 sets, and I ordered 100. Have to keep some for myself, too.

If anyone wanted one and isn't on the lists, hang on a bit. We'll see just how many SASE's really show up. I'll post if there are any left over.

--

72.....Roger

Roger Hightower, N7KT Mesa, AZ K2#591 SOC #14

Date: Thu, 23 Mar 2000 01:35:32 -0500
From: hamjoel@juno.com
To: qrp-l@lehigh.edu
Subject: [66336] Wire/Rope Antenna
Message-ID: <20000323.013918.-250029.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

High Y'all

Well I tried agan... I put the 4 element .2 wave spacing 20mtr ant back uup in the verticla position.... it tuned fine... I heard some dx... but my 40mtr yagi was nip and tuck with it....from the back of the ant...yet....

Knowing I an't crazy.... don't ask.... and that it should work.... unless....

I got on our flat roof and looked in the direction the ant is pointed sure nufff the top of the hill my house is on the side of is higher

than the center of the ant... So I figure my signal is getting kicked up and about by the land rising...

What I think I will do is turn it around toward the lower 47 and see how it works in that direction.... no mountains or whatever in the way there...

It;s such a good looking antenna... I hate to see it not work... I just don't have the room or haven't figured out how to make room to get it horizontal.... however one never kneauxs when an idea will unfold...

Joel KE1LA

In Maine

ps... just heard a ZL on7.094ssb coming in about TEN over s9... time 0634Z GUESS the forty meter ant is working... lots of static noise...

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<http://dl.www.juno.com/get/tagj>.

Date: Wed, 22 Mar 2000 23:30:37 -0800

From: "Doug Hendricks" <ki6ds@dospalos.org>

To: <qrp-l@lehigh.edu>

Subject: [66337] ArkieCon is Coming

Message-ID: <000c01bf9499\$aafa693e0\$af7d68cf@DougHendricks>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Guys, everyone on the east coast is heading for Atlanticon this weekend, and you know they are gonna have some fun. Great Speakers, Building Contest, Prizes, QRP Open House Friday and Saturday night, the first ever viewing of the NorCal SMK-1 40 Meter Surface Mount Transceiver in a custom NJ QRP Club case

Man, I can't make it and would really be depressed, except that in 2 more weeks the guys in the midwest get their chance. JayBob Bromley, Keith Newman, Kelsey Mikel (THE MOST FAMOUS QRPER IN FORT SMITH), the baja Kansas boys, Dub, Royce, Clifton, Darrel are all coming in, Glen Leinweber, Mr. VE3DNL will be there in his first ever QRP Forum Speaking Engagement, Chuck Adams, K7QO, Paul Harden, NA5N, Dave Gauding, NF0R, Jim "Dr. Megacycle" Duffey, Kathy Vines, Win Dooley, Lucy Dooley, hey they are all gonna be there. We are going to have some fun. I'll be flying in Thursday night, yeah, taking that puddle jumper again from Dallas. Sure hope that the weather is better this time. I'm not looking forward to another "rodeo in the sky ride". We'll start the festivities with a QRP no host dinner (that

means everyone pays their own bill) at a fabulous restaurant. They feature some of the best appetizers in Arkansas, Turkey Fries and Fried Cukes. Keith has been there every weekend just to make sure that they are keeping up the tradition. Plus, you get to order from the menu. None of that over priced rubber banquet chicken for the boys from Arkiecon. They have the banquet room reserved and there is plenty of seating available.

Saturday, the QRP Forum will be held in conjunction with the Ft. Smith Hamfest. Lots of fun for sure. I will be the lead off speaker, and the topic of my talk will be how to get on the air on 40 meters CW with a station you can build for \$50!! I'm talking transceiver capable of 1 W, paddles, keyer, antenna, antenna tuner, everything, for under \$50!! If you have ever wanted to try building a qrp station so that you can say that the whole station is homebrew, now is your chance to see how easy it is to do. Plus I'll be talking about the new NorCal kits coming along later this year, including the SMK-1 which we are taking orders for now, and the full featured surface mount rig that will be available later this summer.

Jay Bromley is going to introduce the next Ft. Smith QRP Group kit, I can't tell you what it is, but I can tell you that it will cost \$10 + \$2 shipping, and you won't believe the value of this one.

Saturday night will be a first for Ft. Smith. There will be an open house featuring all of the currently available kits that they can round up. Jay is contacting the kit manufacturers and hopes to have working rigs connected to antennas so you can sit down and test drive all of the rigs of your dreams. Dave Gauding is in charge of the antennas and he'll have a bunch of them for you to try. Heck, I'll even bring a NorCal Doublet. Plus we'll have one of Vern Wright's PW-1 briefcase vertical antennas to try. All of the speakers will be there, and we want to talk to all of you, one on one, answer any questions that we can, and we want to meet you. Bring your gear. Show us what you have built.

The Hamfest is in Ft. Smith, the date is April 8th, and the best part is that there is a nice quality motel, that JayBob guarantees doesn't have any dustbunnies, M&M's or other paraphanelia under the beds. Heck they even have running water, both hot and cold, towels, airconditioning, the works for \$42 a night. YES I said \$42 a night. Bring a qrp buddy along with you, get a room for Saturday night and stay over. I guarantee you'll have a good, no a great time.

What we need though is some support. Currently there are 53 qrpers preregistered to attend. By preregistering, you will get an extra ticket for the prize drawing, and there are some fantastic prizes. This helps the guys plan, so be sure and preregister. It's easy, just go to the NorCal page. Jerry Parker will even do a laminated personalized name badge with your call on it, FREE! By the way, speaking of free, the qrp events are all free, as Stuart says to his boss, that is synominous with NO Charge. There

is a fee to get into the hamfest, but no additional charge for the forums.

Guys, if you have ever sat at home and felt bad because the big events are at Pacificon, Atlanticon, Hamcon and Fort Tuthill, now is your chance. If you live in Missouri, are a rock chawker from Kansas, Iowa, Louisiana (hope that nice couple from Texarkana comes back, sure enjoyed meeting them), Texas, Tennessee, Mississippi, and yes, even baja Kansas (Oklahoma), now is your chance. Support the boys in Ft. Smith. Show up and have some fun.

Can you tell I'm excited about this one? Well, it will be my first big event of the year, and I can't wait. See You in Ft. Smith. If you have any questions at all, send email to:

w5jay@alltel.net and JayBob will have the answer.

72, Doug, KI6DS

Date: Thu, 23 Mar 2000 00:05:22 -0800
From: Dave Fifield <fifield@pacbell.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [66338] Re: My first kit....most memorable
Message-ID: <011b01bf949e\$8a18fbe0\$0100a8c0@pacbell.net>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

My first ever kit, and one I will never forget, because it was my only working rig for a long time, was a Swindon & District ARC 2 metre AM job with single crystal 1.5W TX (QRP!) and a converter to 2-4MHz with a tunable I.F. for the RX. I built this from a minimum kit (boards/metalwork/some parts) when I was 15 years old after I got my first license, G8INR (way back in '73).

It was a great rig and worked well....I wish I still had it! Oh well....

72, Dave Fifield, AD6A

Date: Thu, 23 Mar 2000 02:03:16 -0800
From: Dave Fifield <fifield@pacbell.net>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [66339] Red Hot Radio NC20 Kits - A Few Available!!!
Message-ID: <026a01bf94af\$02619340\$0100a8c0@pacbell.net>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

We just got a surprise batch of 20 cases in for the Red Hot NC20 kits!

These will be sold on a first come first serve basis. See the RHR website for details <http://www.redhotradio.com>

Cheers es 72,
Dave Fifield, AD6A

Date: Thu, 23 Mar 2000 04:24:02 -0700
From: "Francis Callahan" <colcal@srv.net>
To: <n6kr@elecraft.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [66340] Re: most enjoyed QRP construction project
Message-ID: <000501bf94ba\$4c29d0e0\$06de070c@callahan>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The greatest kit I ever built was the Heath kit 2031A 2 meter kit as I had never before built anything and it worked first time I couldn't hardly believe it. 72 Cal KF7ET Idaho

----- Original Message -----

From: "Wayne Burdick" <n6kr@elecraft.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, March 22, 2000 6:03 PM
Subject: Re: most enjoyed QRP construction project

> I think the most fun I ever had building a kit (as opposed to designing
> one, which is a labor of love, not to be mistaken for fun) was the Heath
> HW-8. It was only the third Heathkit I built, but there was something about
> it--perhaps it was a matter of scale. Not too many parts. Didn't take too
> long to build. And, I was able to troubleshoot it using the manual. Now
> *that's* what I call fun.

>
> Of course my HW-8 quickly ignited an all-encompassing QRP passion when I
> used it for Field Day, 1976. This trip to the Poconos (northeast PA)
> featured deep green woods, fireflies, and a few contacts using a bicycle
> generator. The TX signal had an awful AC note. Still, it doesn't get any
> better!
>
> Wayne
> N6KR
>
>

Date: Thu, 23 Mar 2000 06:25:06 -0800
From: "Mark Paley" <mpaley@wcnet.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [66341] Palm Pilot as keyboard
Message-ID: <007701bf94d3\$9728b160\$87ab85cd@mpaley>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm curious if anyone has used a Palm Pilot as a keyboard for sending morse code. If so what sort of cabling/interface do you use to hook up to keyer etc.

Thanks,
Mark Paley--KF8KL--

K2 #250
mpaley@wcnet.org
<http://www.wcnet.org/~mpaley>

Date: Thu, 23 Mar 2000 08:07:24 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: wb5qyt@eFortress.com
Cc: qrp-l@lehigh.edu
Subject: [66342] Re: First storebought antenna
Message-ID: <38DA170C.57E5@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Tom,

My cousin, then W3IRI, bought a Gotham 15 meter beam, and we installed it a few feet above the roof of his house using an Armstrong style rotator.

A very effective antenna, more so when I revised their idea of a gamma match from the center conductor of a piece of coax to a real rod and capacitor unit. He used it for 15 meters and then we shortened it to twn meters.

I believe he was pretty close to pjone DXCC (he was by then, a general) using a Globe Scout and an S40B. He is not active any more, and has let his license lapse, though I am trying to get hom interested again. He still has the radios!

73

Date: Thu, 23 Mar 2000 05:20:15 -0800 (PST)
From: Dave Pomeroy <dave_pomeroy@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [66343] FDIM
Message-ID: <20000323132016.15557.qmail@web1105.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Where are the QRP doings going to be? In the motel or at the convention? Thanks for the info.

=====

Dave Pomeroy K8DNP Southwest Michigan

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Thu, 23 Mar 2000 08:51:49 -0500 (EST)
From: "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
To: Dave Benham <dodgeboy@mindspring.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [66344] Re: First storebought antenna

Message-ID: <Pine.BSI.4.05L.10003230849220.27174-1000000@vh1.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> How many others got suckered by a Gotham?

I went through a similar experience ... after lots of frustration, my Dad asked me if Gotham supplied a man with a mask that we could use to hold the end of a piece of wire.

The good thing was that he and I figured out how to string a dipole between 2 large trees ... it was only 100 feet up in the air!

73
thom

Date: Thu, 23 Mar 2000 07:38:41 -0600
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [66345] Re: My first kit....most memorable
Message-ID: <004701bf94cd\$1c5c97e0\$04987b7b@dooleydw>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This may not qualify in exactly the same way since I didn't actually build it myself, but my first ham radio kit was an old DX-40 a guy gave me just prior to my getting my Novice license. The rig did not work. The power transformer had burned out.

I replaced it with one scrounged from an old TV set and replaced the tube type rectifier (5V4) with solid state rectifiers. I picked up three xtals for it: 7125, 7130, 7135.

I used a light bulb as a dummy load (wow, is that the ol' fashion way!) and if I recall it tuned up to about 60 watts input.

Once I got an antenna up and got the Novice license, I put it on the air, matched up with my newly purchased Drake R-4B and made a lot of enjoyable contacts.

I would have loved to have built the xmtr, but at least I got the opportunity to do some major work under the hood. I still have it, and would like someday to put it back on the air.

I still can't figure out how I made as many contacts as I did on those freqs. I listen there now and hear nothing but heterodynes from the big BC guys.

Dan W. Dooley WB5TKA Bedford, Texas EM12ku
e-mail to: dandoooley@pipeline.com
May Goddes love blest ye alle
SOC#198
"Ancient Pistol, I do partly understand your meaning."

Date: Thu, 23 Mar 2000 14:02:13 -0000
From: "Tony Fishpool" <g4wif@btinternet.com>
To: "QRP-L" <qrp-l@lehigh.edu>, <gqrp@onelist.com>
Subject: [66346] SPRAT CD
Message-ID: <001701bf94d0\$919913a0\$0201a8c0@corp1.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The SPRAT CD from German club FunkAmateur has proven a very successful resource but occasionally, less seasoned Windows Hackers have reported difficulty installing it.

While not wishing to deprive FunkAmateur the opportunity to support their product I have uploaded a short installation tutorial to the GQRP club website www.gqrp.com and it's to be found in the "news" section.

It's written in Microsoft Word 97. While I accept that not everyone owns a copy of "Word", you can download a free reader from Microsoft's website and some computer magazines include a copy on the cover CD.

Kind Regards
Tony - G4WIF
g4wif@gqrp.com

Date: Thu, 23 Mar 2000 09:27:28 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [66347] My first kit....most memorable
Message-ID: <38DA29D0.27D1@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

I know this predates a lot of you, but my most memorable kit, and the first kit I ever built was the Heathkit DX-35. I built mine in late 1955 or early 1956. I can't remember which, but I know it was one of the first of its type that Heathkit ever produced.

I had build a receiver from 'How to become a Radio Amateur' before that, but it never worked; I probably connected something wrong, but the DX-35 worked as advertised the first time power wan connected. I used tha rig for many years, and I still have it, gracing about 1.5 square feet of floor space across the room! I will put it back on the air one of these days.

That Heathkit started an adventure in electronics and life that goes on as we speak! I will always be eternally grateful to the engineers at Heathkit for starting me on the right foot (or was it the left?).

73

Date: Thu, 23 Mar 2000 09:32:32 -0500
From: "AI2Q Alex" <ai2q@ispchannel.com>
To: <mpaley@wcnet.org>
Cc: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [66348] RE: Palm Pilot as keyboard
Message-ID: <000901bf94d4\$a0803e80\$5c32a7d0@ispchannel.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

No, but I do run a program written by Eric Cheng called Morse Code. The on-Pilot notes indicate his email address as echeng@cs.stanford.edu. I think the source code is/was available.

Have fun. Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of Mark Paley

Sent: Thursday, March 23, 2000 9:25 AM
To: Low Power Amateur Radio Discussion
Subject: Palm Pilot as keyboard

I'm curious if anyone has used a Palm Pilot as a keyboard for sending morse code. If so what sort of cabling/interface do you use to hook up to keyer etc.

Thanks,
Mark Paley--KF8KL--

K2 #250
mpaley@wcnet.org
<http://www.wcnet.org/~mpaley>

Date: Thu, 23 Mar 2000 08:36:58 -0600
From: Bcieslak@ra.rockwell.com
To: qrp-1@lehigh.edu
Subject: [66349] 30 Meter QRPP DX - V51AS
Message-ID: <0FFB74551D.B539F164-0N862568AB.004FEA32@ra.rockwell.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

Wow..why is all he rare DX down on 30M. heard a lonely weak CQ between a couple strong QSO's and it turned out to be Z51AS from Namibia. The Argosy was set to 5 W when I gave him a quick call and contact was made and 559 was his report. I've only made it to Africa once before and that was on 10M.

Still Happy dancing,
Brian AE9K

Date: Thu, 23 Mar 2000 09:34:50 -0500
From: john@neknetwork.com
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [66350] SW 80+
Message-ID: <38DA2B8A.D867B510@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello All,

I just got my SW80+ working last night. First attempt at answering a CQ got a couple of QRZ?'s, but it's maiden voyage QSO did finally happen, it was with N1MO, w/a 559 RST for me and a solid 599 for him.

This is the first transceiver I've ever built. It didn't work "out of the box," but Dave Benson was very helpful and patient and got me rolling with a couple of emails and a part replacement. I'm not 100% the part was bad, or I blew it up (Q6, final transistor), but Dave replaced it without a problem. Thanks Dave! One thing I enjoyed about having a blown final transistor; I now know exactly what that means first hand! It was blown, cracked and peeling! Building your own stuff and troubleshooting brings all those things you read about into perspective.

One of the first things I noticed about this rig is the receiver is FANTASTIC!!! Really, it sounds great! It's very sensitive and the volume on the radio is great. The QSK works wonderfully. I can't say enough about this receiver, it just sounds really, really good!

I'm a new kit builder, so I have some questions as well:

1. I used pots I bought at RS. I'm not real pleased with the "feel" of them, they're sort of stiff and I don't know, not real accurate (for lack of a better description). Looking for recommendations here.
2. I plugged in my MFJ 407c keyer. When I turned the keyer on, I get a hum in the receiver. I haven't put the SW80 in a box yet, so I'm thinking that could be the problem. Is it, or is there something else I should look into? This doesn't happen when I use the keyer on my "big" rig.

TT2 should be arriving soon, that's next and then I think I'm going to go for a DSW40 next. I'm starting to build up quite a collection of little radios! 72,

John, KB1ENS

--

John Wagner - john@neknetwork.com

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Date: Thu, 23 Mar 2000 09:47:57 -0500

From: "David Maliniak" <dmaliniak@vertical.net>
To: <njqrp@njqrp.org>, <qrp-1@lehigh.edu>
Subject: [66351] FS: NC20 & St. Louis Tuner
Message-ID: <000401bf94d6\$c9b5a4a0\$0b01a8c0@vertical.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Last call (I promise!) on these quality pre-owned pieces of gear.

Will deliver to Atlanticon if you like, or even just bring them along for a look-see. Let me know.

1) NorCal St. Louis Tuner
Case painted red; front and rear panels white. With docs. \$70 shipped CONUS.

2) NorCal 20 transceiver
Works FB. 10-turn tuning pot installed as are a bunch of AB7MY/W6EMD mods.
Case is original unfinished aluminum. Max power output is right around 5W.
With docs. \$100 shipped CONUS.

72,
David N2SMH
Glen Rock, NJ

Date: Thu, 23 Mar 2000 10:12:05 -0500
From: "Victor Blackwell" <victor@brecnet.com>
To: <k5xu@concentric.net>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [66352] Re: What is NVIS?
Message-ID: <003401bf94da\$271da9a0\$565730d1@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Mike,

NVIS = Near Vertical Incident Skywave

Come and join in. Great with qrp. It really works.
www.onelist.com/group/NVIS-Design

Vic AD8K Hamilton, Ohio

>I just read a post labeled "NVIS" about a 40 meter dipole 4 feet above
>ground.

>

>That's an interesting way to operate, but what does "NVIS" stand for?

>

>Mike Duke, K5XU, president,

>Mississippi Council of the Blind

>

>

Date: Thu, 23 Mar 2000 09:27:55 -0500

From: Jim Lyons <lyons@canada.com>

To: g4wif@btinternet.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [66353] Re: SPRAT CD

Message-ID: <3.0.6.32.20000323092755.00813de0@pop.videotron.ca>

MIME-version: 1.0

Content-type: text/plain; charset=us-ascii

Tony,

I have Word Viewer 7.1 and it makes no sense of your file! Would it be possible for you to save your work as a text file so we all could read it ... regardless of operating system or favourite editor?

Jim Lyons, VE2KN

Montreal

At 02:02 PM 23/03/00 +0000, Tony Fishpool wrote:

>The SPRAT CD from German club FunkAmateur has proven a very successful
>resource but occasionally, less seasoned Windows Hackers have reported
>difficulty installing it.

>

>While not wishing to deprive FunkAmateur the opportunity to support their
>product I have uploaded a short installation tutorial to the GQRP club
>website www.gqrp.com and it's to be found in the "news" section.

>

>It's written in Microsoft Word 97. While I accept that not everyone owns a
>copy of "Word", you can download a free reader from Microsoft's website and
>some computer magazines include a copy on the cover CD.

>

>Kind Regards
>Tony - G4WIF
>g4wif@gqrp.com
>
>

Date: Thu, 23 Mar 2000 10:11:23 -0500
From: "Lan Connect" <rex@ime.net>
To: <qrp-1@lehigh.edu>
Cc: <rex@ime.net>
Subject: [66354] Atlanticon or Bust!
Message-ID: <016f01bf94da\$0da59500\$2970ded1@rex>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dear AtlanticonBoundHoundsFoxesNewbiesAnybodies,

Anybody heading for Philadelphia from the vast northern expanses of New England? I scanned the list of attendees and did not recognize anybody from the northern New England area. I want to be there but with my vehicle and its most excellent mpg rating NOT, I'd be either broke down or just plain broke 'bout the time I hit New Jersey! Looking to share a ride and a room, not necessarily for the same Atlanticoner. No obnoxious traveling traits to speak of. Anybody out there in the same shape? Anybody with a brand new vehicle with excellent gas mileage who just wants a fellow qrper to rag chew with....I will pay gas and provide rags from an excellent selection of primo rags. Anybody with a guzzler like mine....I will take out another home equity loan and help pay for the trip...I will still provide the rags for free!

My alternate plan was driving to Manchester NH and flying to Baltimore, the cheapest, nearest city to Philly, but would then have to link up with somebody traveling from Baltimore. Any volunteers who wouldn't mind a quick side trip to BWI to pickup & drop-off a fellow PhillyorBuster? I could make it worthwhile...tins, mints, fresh crawling snapping lobsters.....

Anybody know what the shelter situation is like down in Philly?

Beseechingly yours,

W1REX Rex Harper...The Tinman (stranded so far (away) in Portland Maine)

Date: Thu, 23 Mar 2000 10:20:12 -0500
From: "Pastor-kc1di" <ELBC@PIVOT.NET>
To: <Bcieslak@ra.rockwell.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [66355] Re: 30 Meter QRPP DX - V51AS
Message-ID: <005701bf94db\$49baf0c0\$2510a1d0@elbc>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: <Bcieslak@ra.rockwell.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, March 23, 2000 9:36 AM
Subject: 30 Meter QRPP DX - V51AS

> Wow..why is all he rare DX down on 30M. heard a lonely weak CQ between a
> couple strong QS0's and it turned out to be Z51AS from Namibia. The Argosy
> was
> set to 5 W when I gave him a quick call and contact was made and 559 was
> his report. I've only made it to Africa once before and that was on 10M.
>
> Still Happy dancing,
> Brian AE9K

Because 30 Meters is a Great qrp & dx band..
73 dave

Date: Thu, 23 Mar 2000 09:26:31 -0600
From: "Mark Hogan" <mhogan@email.msn.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [66356] Re: SPRAT CD
Message-ID: <00ee01bf94dc\$2b2404c0\$9ee90181@cityweb.gov>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I got the file and made it a PDF for anyone that needs it or someone with a

Mark Hogan N50BC
SST-40 / 38s Speed-X Bug
NC-20 / FT847 NorCal Keyer
Zombie 660, SOC 185, G-QRP 4972, all that junk...

```
> ... regardless of operating system or favourite editor?
>
>
```

On Thu, 23 Mar 2000, Mark Hogan wrote:

Send it to me as an attachment ... I can make it available on the Drake Mailing List website.

```

../../../../../../../../../../../../../../../../../../../../../../../../../../../../../../../../
baltimoremd@baltimoremd.com          http://www.baltimoremd.com/
tlc@baltimorepress.com               http://www.baltimorepress.com/

```

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Date: Thu, 23 Mar 2000 10:19:37 -0600
From: Bcieslak@ra.rockwell.com
To: qrp-l@lehigh.edu
Subject: [66358] No partial calls anymore
Message-ID: <0F068C447A.56E0D56B-0N862568AB.005937C3@ra.rockwell.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

I just ran across this on the Handihams Page. Thought you contestors,
fox hunters and DX warriors may be interested in this....AE9K

No partial calls anymore (Newsline report)

United States hams may not identify using only the
suffix of their callsign, even if it is in the heat
of battle trying to work a rare and exotic DX
station. So says FCC ham radio rules enforcer
Riley Hollingsworth, K4ZDH. Newsline's Bill
Burnett, KT4SB, in Miami has this report:

"Our position is that the practice of stations
ID'ing with only the last two letters of their
callsigns is not legal under Part 97." - Riley
Hollingsworth, K4ZDH.

The not so gentle reminder of how the FCC expects
United States hams to identify their transmissions
comes in a letter to Alan Strauss, WA4JTK, of Carol
City Florida. Strauss is a regular net control
operator for the 14.247 MHz DX Group.
Hollingsworth recently wrote Strauss concerning
complaints the 14.247 DX Group. The FCC has
received complaints that this net monopolizes that
frequency and interferes with ongoing
communications when starting its net operations.

Hollingsworth's letter was primarily to tell
Strauss that the case will remain open, and that
the FCC will continue to monitor operations of the
net.

Hollingsworth also reminded WA4JTK that Amateur
frequencies are shared spectrum and a net has no
greater rights than any other licensed operator on
any given frequency. As such, a net has no right
to take over a frequency from legitimate ongoing

communications unless the frequency is voluntarily relinquished. If the frequency is not so relinquished, and the net changes frequency, it must exercise good Amateur practice in choosing an adjacent frequency that does not disrupt the existing communications.

But it was in closing his letter to Strauss that Hollingsworth has set the stage for another major change in the way all United States licensed hams operate. Since the advent of DX spotting nets in the 1970's, it has become common practice for hams to use only their callsign suffix when getting onto a net list or contacting a DX station. This is especially true in pile-up conditions and most contest operations. Speaking on the RAIN Enforcement Log report, Hollingsworth and the FCC are saying no more:

"The problem with identifying by the last two letters of the callsign is that if the station is not acknowledged and the contact made with the DX station, then you have the station making a transmission, or maybe several transmissions, without a full identification." Hollingsworth

Hollingsworth says that the practice of identifying using only the last two or three letters of an Amateur callsign is a violation of Part 97 of the Commission's rules. That a station identifying by only part of its assigned callsign is not complying with the clearly written rules regarding station identification, and such practice must not be condoned by Strauss or his group.

In other words, the FCC is ordering Strauss, and by inference, all other net operators to ignore any station that identifies by using only his or her callsign suffix. The FCC is also telling the rest of the ham community that there could be severe penalties if this warning is ignored.

>From Miami, I'm Bill Burnett, KT4SB reporting for Newsline.

Date: Thu, 23 Mar 2000 11:28:54 -0500
From: aa5yx@juno.com
To: QRP-L@lehigh.edu
Subject: [66359] Appalachian Trail (NJ) on 14.060 Friday
Message-ID: <20000323.113300.13222.0.aa5yx@juno.com>

Spring has finally arrived and I'll be celebrating by taking my DSW20 out to either Sunrise Mountain or High Point along the NJ sections of the Appalachian Trail on Friday, March 24. Look for me on 14.060 between 2000-2330 UTC (3:00 pm-6:30 pm Eastern).

I'll be there to "trail test" my DSW20/ZM-2 tuner with an end-fed halfwave antenna and a single quarter wave ground radial. I've never used this type of antenna before and want to see how it performs for future backpacking trips. It seems like the simplest, lightest weight antenna that offers performance over that of a random wire. If you're trying for the Appalachian Trail Award, here's your chance to get NJ.

AT Award info can be found at: <http://www.n3epa.org/Pages/AT/AT.htm>

72,

John Harper AA5YX/2
HW-9, OHR-100A/20m, NC40A, SST/40, SST/30, DSW/20
Outdoor QRP Page: <http://home.att.net/~j..harper>

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<http://dl.www.juno.com/get/tagj>.

Date: Thu, 23 Mar 2000 10:38:02 -0600
From: Fairbairn Bob-C12509 <C12509@NAmerica.mot.com>
To: k5xu@concentric.net, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [66360] RE: What is NVIS?
Message-ID: <034D8B328BD3D311BDC0009027E33C175CEEAE@il06exm22.corp.mot.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Near Vertical Incident Skywave

-----Original Message-----

From: Mike Duke [mailto:k5xu@concentric.net]
Sent: Wednesday, March 22, 2000 9:22 PM

To: Low Power Amateur Radio Discussion
Subject: What is NVIS?

I just read a post labeled "NVIS" about a 40 meter dipole 4 feet above ground.

That's an interesting way to operate, but what does "NVIS" stand for?

Mike Duke, K5XU, president,
Mississippi Council of the Blind

Date: Thu, 23 Mar 2000 11:41:42 EST
From: ARDUJENSKI@aol.com
To: Bcieslak@ra.rockwell.com, qrp-l@lehigh.edu
Subject: [66361] Re: No partial calls anymore
Message-ID: <d8.236c3f9.260ba346@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

The FCC responds to very few complains of even a serious nature and when they do catch them let them off with a reduced penalty or a warning. These are serious violators. The FCC may have this interpretation but in reality will not stem the tide of an accepted practice. Or maybe not. After all it is easier to catch a few speeders than it is the real crooks (smile)

THANKS AE9K for the good info! Alan KB7MBI

Date: Thu, 23 Mar 2000 08:45:11 -0800
From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
To: "David A. Belsley" <belsley@bc.edu>
Cc: elecraft@qth.net, QRP-L <qrp-l@lehigh.edu>
Subject: [66362] Re: ZDTV Ham Radio Video is now on the Web
Message-ID: <38DA4A17.89ADB566@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The ZDTV folks have already built a web page with an article covering our interview and an internet video of the whole segment in either Real Player or Windows Media Player formats. (Both drivers can be downloaded there via a link.)

Go to the following address and click on the "Video" button on the right part way down the page.

<http://www.zdnet.com/zdtv/callforhelp/answerstips/story/0,3650,2471775,00.html>

The only down side of doing live TV is that you can't take back your mistakes. Try to guess where we screwed up.

I was really impressed with live TV. Just before the show their teleprompters crashed and Leo did the whole thing ad-lib!

It was a lot of fun and based upon some of the email I've received it has already gotten several newbies interested in Ham Radio.

73, Eric

P.S. I've got my resume out to Hollywood. I'll let everyone know when I get my first big deal :^>

"David A. Belsley" wrote:

>

> Hey Wayne, how about putting up a Quicktime version of the tape for
> downloading on the Elecraft web site for those of us who were unable to
> catch the phenomenon?

Date: Thu, 23 Mar 2000 11:54:32 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: "Jerry W. O'Dell" <jwodell@ameritech.net>
Cc: qrp-l@lehigh.edu
Subject: [66363] Re: My first kit....most memorable
Message-ID: <38DA4C48.73CF@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jerry,

12A6? The AT-1 used a 6AG7 driving a 6L6!

73

```
> On Thu, 23 Mar 2000, Mark Hogan wrote:
>
> > I got the file and made it a PDF for anyone that needs it or someone with a
> > web site to put it on, just ask.
```

<http://www.min.net/~thom/drakelist/sprat/spratcdinstall.pdf>

73

[illegible]

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Many thanks to Mark N50BC for turning the document into acrobat format (and so quickly too!).

I've uploaded it to the GQRP website and also provided a link to the MS site where the Word 97 reader can be found. Those with Word 7 readers will have found that it's not capable of reading the new formats.

72/3

Tony G4WIF

www.gqrp.com

Date: Thu, 23 Mar 2000 09:15:02 PST
From: "Leon Heller" <leon_heller@hotmail.com>
To: k5xu@concentric.net, qrp-1@Lehigh.EDU
Subject: [66366] Re: What is NVIS?
Message-ID: <20000323171502.97675.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>
>That's an interesting way to operate, but what does "NVIS" stand for?
>

Near Vertical Incidence Skywave. The Royal Marines Arctic Warfare Cadre use it a lot for HF comms in Norway, where they do their training. It's ideal if they are at the bottom of different fjords.

73, Leon

--
Leon Heller, G1HSM
Tel (work): +44 1327 357824 Tel (mobile): +44 79 9098 1221
InfraRed Integrated Systems Ltd., Towcester Mill, Towcester, Northants.,
NN12 6AD, United Kingdom.
Email:leon_heller@hotmail.com
Web page: <http://www.geocities.com/SiliconValley/Code/1835>

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Thu, 23 Mar 2000 11:15:54 -0600
From: david gauding <nf0r@slacc.com>
To: qrp-l@lehigh.edu
Subject: [66367] Milliwatting de W9PNE
Message-ID: <3.0.6.32.20000323111554.008988f0@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Howdy!

Just wanted to update our milliwatters on how W9PNE is doing these days. He picked-up a few more new milliwatt countries on CW in the recent ARRL DX Contest, 55 contacts total. His current tally as follows:

15mW	64 countries
mW	72 countries
50mW	83 countries
100mw	104 countries

Brice Anderson asked who has worked 100 countries at 100mw? I'm not aware of anyone else (AA2U perhaps) but you never know. It seems milliwatting tends to be a solitary pursuit without a lot of chest thumping.

W9PNE is not on QRP-L nor does he have e-mail. Please send any correspondence to Brice at: P.O. Box 14,
Lancaster, IL 62855.

Regards,

de Dave, NF0R nf0r@slacc.com

Date: Thu, 23 Mar 2000 11:31:00 -0600
From: "George T. Baker" <w5yr@att.net>
To: victor@brecnet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [66368] Re: First storebought antenna
Message-ID: <38DA54D4.C7F038DD@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Guess I got off to a different start by getting into ham radio before there was a Gotham. ;^)

First store-bought antenna was a 4-element 10-meter beam made by the UHF Resonator Co. run by W2BAV. It was a wonderful little antenna on about a 20 foot boom and was fed with 300-ohm twinlead to a delta match. Worked all over the world with it in the late 40's.

72/73, George

Fairview, TX 30 mi NE Dallas in Collin county

Amateur Radio W5YR, in the 54th year and it just keeps getting better!

R/C since 1964 - AMA 98452 RVing since 1972 Kachina #91900556

Date: Thu, 23 Mar 2000 11:46:59 -0600
From: "Walter Dufrain" <walter@inlink.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [66369] Re: No partial calls anymore
Message-ID: <002e01bf94ef\$e42fdda0\$786ac4ce@nexar>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This full call sign requirement is interesting, guess the CW nets and CW traffic nets are going to have to conform. Many of the NCS's prefer a single letter initial call in, and then you respond with your full call when acknowledged.

I would sure welcome some helpful advice,
73 Walter Dufrain, AG5P
Wright City, Missouri

Date: Thu, 23 Mar 2000 09:59:18 -0800
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [66370] Quiet out there.
Message-ID: <38DA5B76.2162920@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi gang, been pretty quiet here while on medical leave. Hope y'all still out there. I'm on postpone so I'd better check out the archives to see what's going on in qrp-l.

Just sent out the complete K2, serial number 877 to our displaced Cajun lad, Joel in Maine. Can't wait to hear of his fun with it.

This is so cool building K2's, 268, 556, and now 877. I wonder what AC6UV's K2 serial number is gonna be. Should see the kit by Saturday.

WARNING: Tech talk on K2 filter alignment follows:

I've got K2 filter alignment totally perfected. The critical part is to monitor the rig at minimum TX to a dummy load, freq at exactly 10.000.00 MHz. Ensure the spectrum analyzer has a small antenna on the input port and input attenuation set to 0 dB. Zerobeat WWV on the spectrum analyzer by observing the display. Then ensure your K2 TX is exactly on 10.000.00 MHz on the Spectrum analyzer. Now ensure you 10.000.00 MHz standard is also exactly on 10.000.000 MHz on the spectrum analyzer. The OCXO is used to calibrate the K2 counter.

If the K2 TX on 10.000.00 MHz and the K2 display is NOT 10.000.00 MHz, connect your 10.000.00 MHz standard oscillator and note what the K2 reads, Adjust the control board oscillator down or up by a few clicks. IMPORTANT: Now run CAL PLL on 10.000.10 MHz for this band.

After CAL PLL, check correlation again of the K2 TX output zerobeat on the spectrum analyzer, and the K2 freq. display match at 10.000.00 MHz Once all this is perfect. The loading on the K2 freq. counter is minimized by clipping an alligator clip just above the probe tip, on the heatshrink, then, with about 6 inches of wire hanging off the alligator clip, move the small antenna from the 10.000.00 MHz freq. oxco closer and closer to the wire until a reliable reading on the K2. Note that it is usually at 9.999.98 when I've had a successful calibration.

Once the RX of the K2 shows exactly 10.000.00 MHz, and the TX is zeroed on the spectrum analyzer, then and

only then should you do any Filter set-up calibrations.

I found that I have created perfect filters, with high fidelity, even with filter #4 set to 100 Hz, and the CW is crisp and clean, clear -- just beautiful.

In checking on the air signals as well as listening to either side of my commercial 10 MHz standard oscillator, the 700 Hz filter is +/- 350 Hz on the nose, as are the others. It is amazing.

This all just FYI as I don't have the time to do any other rigs right now.

72/Ed we6w

--

72/Ed we6w; A-1 OP; SOC#63; QRPL#1068
<http://www.qsl.net/we6w> Santa Rosa, CA
Brain, only as strong as its weakest think.

Date: Thu, 23 Mar 2000 10:08:50 -0800
From: Paul Erickson <paule@sfu.ca>
To: Bcieslak@ra.rockwell.com, Low Power Amateur Radio Discussion <qrp-
l@Lehigh.EDU>
Subject: [66371] Re: No partial calls anymore
Message-ID: <38DA5DB2.C1B63ED5@sfu.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bcieslak@ra.rockwell.com wrote:

>
> I just ran across this on the Handiham's Page. Thought you contestors,
> fox hunters and DX warriors may be interested in this....AE9K
>

Thanks for the information. Many, including myself are glad that this unfortunate practice will finally be dealt with.

--

cheers, Paul - VA7NT (ex VE7CQK) - email: paule@sfu.ca

"Those who hear not the music, think the dancers mad..."

Date: Thu, 23 Mar 2000 12:07:45 -0600
From: "George T. Baker" <w5yr@att.net>
To: walter@inlink.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [66372] Re: No partial calls anymore
Message-ID: <38DA5D71.CACA0C34@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Walter, could you give some background on this? I don't know what you are talking about. New regs?

72/73, George
Fairview, TX 30 mi NE Dallas in Collin county
Amateur Radio W5YR, in the 54th year and it just keeps getting better!
R/C since 1964 - AMA 98452 RVing since 1972 Kachina #91900556

Walter Dufrain wrote:

>

> This full call sign requirement is interesting,

Date: Thu, 23 Mar 2000 13:16:40 -0500 (EST)
From: "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
To: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [66373] Re: ZDTV Ham Radio Video is now on the Web
Message-ID: <Pine.BSI.4.05L.10003231315230.8220-1000000@vh1.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> <http://www.zdnet.com/zdtv/callforhelp/answerstips/story/0,3650,2471775,00.html>

It sorta worked, kinda

It would be nice if they would make the file available as something one would store and view locally ...

Date: 23 Mar 00 18:27:10 America/Fort_Wayne
From: M Goins <mgoins@usa.net>
To: qrp-l@Lehigh.EDU

Subject: [66374] wanted: HTX-100
Message-ID: <20000323182710.12571.qmail@aw162.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

I am looking for a good HTX-100 to use mobile. Will consider cash or trade
(W9DSP, Alinco tiny HT, etc.). Let's talk. Want the HTX-100 because of the
capability, but will consider a HTX-10.

Thanks for the bandwidth. =

Please reply off the reflector to mgoins@usa.net.

Mike
SOC54

Get free email and a permanent address at <http://www.amexmail.com/?A=3D1>

Date: Thu, 23 Mar 2000 11:32:57 -0700
From: Roger Hightower <n7kt@worldnet.att.net>
To: walter@inlink.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [66375] Re: No partial calls anymore
Message-ID: <38DA6359.B326B31B@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

This has been a problem for some time, and most of the DX nets are
guilty of the practice. Back when I was actively chasing DX, I did run
across some stations that would not answer partial calls, and announced
that.

I hope it has the desired effect, but realistically doubt that we'll see
much change.

--
72.....Roger

Roger Hightower, N7KT Mesa, AZ K2#591 SOC #14

Date: Thu, 23 Mar 2000 14:04:29 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <Bcieslak@ra.rockwell.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [66376] Re: No partial calls anymore
Message-ID: <008701bf94fb\$e4fab140\$b82ffea9@dads-hp>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I don't see what the big deal is... Sure, people violate the rules, and now suddenly they're accountable???

It might be a minor inconvenience, just throw your whole call out on your 'first' attempt', then the partial on all followups, and then adhere to the ID rules for time and final transmissions. It might 'clutter up' the band a bit, but if you really think about it, that's what you SHOULD have been doing all along!

Mike

Date: Thu, 23 Mar 2000 14:56:09 -0500
From: Ed Kessler <edkess@epix.net>
To: qrp-1@Lehigh.EDU
Subject: [66377] FS Mint Icom 735
Message-ID: <38DA76D8.3B7AB954@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Please pardon my non-QRP post.
I wanted to give the QRP-L community first shot at this, before I take it to a hamfest this weekend.

For Sale:

Icom 735 in mint condition.
No scratches or blemishes anywhere.
Never used mobile.
Includes original box and packaging.
500 Hz CW filter installed.
One Mod -- will transmit accross the entire tuning range.

Original Microphone and Manual included.

This rig was used basically as a test instrument to check VF0s etc.
Can also be used as a signal generator.

\$650 (shipped); Reasonable offers will be considered.

I just bought a Ten Tec Delta II, and since I've compelted my K2,
I'm going to part (grudgingly) with the Icom.

Thanks for the bandwidth,
73s Ed AA3SJ

Date: Thu, 23 Mar 2000 20:32:57 -0000
From: "Mel Evans" <mel@euramcom.freemove.co.uk>
To: "qrp-l" <qrp-l@lehigh.edu>
Cc: <lujce@lehigh.edu>
Subject: [66378] re: subscribe
Message-ID: <000301bf9507\$33a19380\$cb24883e@dsnqutvf>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gangue,

This is by way of a general message to see if/whynot I'm accessing the qrp-l
list ok. Jim, your cc is there also.

Remember you can add a link yourself to the euramcom web pages, go to
<http://www.euramcom.freemove.co.uk>

Regards

Mel
GM6JAG

Visit the British Caravanners Club Website for Scotland

<http://www.bccscotland.freemove.co.uk>

for details of BCC activities in Scotland

Date: Thu, 23 Mar 2000 15:54:46 -0500
From: "George Heron N2APB" <n2apb@erols.com>
To: "NJQRP" <NJQRP@njqrp.org>, "QRP-L" <qrp-l@lehigh.edu>
Subject: [66379] NorCal SMK-1 Transceiver - First Impressions
Message-ID: <00eb01bf950a\$211fb180\$9c59accf@ire.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

As you might have picked out from the Atlanticon postings, we are showing off one of the very first operational SMK-1 transceivers, loaned to us by NorCal to show all the QRPers with us there at Atlanticon in Philly this weekend. But in preparation for this unveiling, I wanted to get the board mounted in the custom enclosure kit being sold by the NJQRP gang, and try out the rig.

Well, I received the board all built-up so I can't yet comment on the construction of this "surface mount TT2 + MRX 40" kit, but I can tell you that it looks and feels real sweet. Just a little 2.5" x 2.24" board with 3 pots sticking out the edge and seemingly very little on the board itself. But upon closer inspection, it indeed contains all the components that you'd expect to see in a transceiver ... but pretty small. I'll tell you, this board is a work of art! I can't wait to get my kit and put my own together.

But I can tell you how it fits into the "SMK-1 Custom Homebrew Enclosure " being kitted by the NJQRP Club in cooperation with NorCal ... we have a number of prototype double-sided pcb material parts already pre-cut and pre-drilled for the SMK-1. And after assembling one of these pc enclosures (takes about 15 minutes) I slipped the SMK-1 circuit board into the enclosure ... fit like a glove! Beautiful, and not a centimeter to spare inside so you can imagine how small the box is. Yet the box still allows the 3 pots (RF Gain, Rx Tune, Tx Tune) to stick out the front panel, and the 4 jacks to be mounted on the back (AF out, Key IN, +12V, and ANT). Yes, the controls on the back panel are supplied as part of the Enclosure Kit. The front panel pots are part of the SMK-1 kit. Oh yes, we also supply some real smart-looking knobs for the pots, as part of the Enclosure Kit, as well as four rubber feet and pcb standoffs and screw hardware. Nice deal for \$10, which includes shipping.

Okay, now that everything fit together just fine, it's time to wire it up. This took a total of about 5 minutes. Short lengths of individual wires were used to connect the back of the board to the respective jacks on the back panel. Curiously, the jacks are positioned right by the respective pads along the back of the pcb <smile>, so only about 1" of wire was required for each jack.

I hoisted my sloped dipole in the backyard (I have some stealth antenna set ups, as you'll see in the Spring issue of QRP Homebrewer), connected up the balanced feeder to my handy-dandy Z-Match tuner with built-in Rainbow SWR Bridge, and turned on the power to the SMK-1. WHAM! I heard a broadcast station booming in like gangbusters - it was a French Canadian station. But I went key down to tune the rig with the 3dB switch engaged on the SWR bridge and tuned the antenna system for minimum SWR in no time flat. (I just love the multi-colored LEDs of the Rainbow SWR Bridge!) Now that the antenna system was tuned, the BCB interference was virtually gone and I was able to hear 2 QSOs in progress within the tuning passband of the SMK.

Recall that the transmitter part of the SMK is basically Tuna Tin 2, and the receiver portion is an MRX-40; both of which were combined and moderately improved by Dave Fifield, AD6A of Red Hot Radio fame. Thus, it should've been no surprise that both of those QSOs in progress were using TT2's around the characteristic 7.043 MHz frequency! I could hear both conversations at the same time and was just itching to hop in saying that I had one of the first SMK's. But with the daunting realization of a protracted conversation using a straight key explaining that an SMK is a surface mount TT2 and MRX-40, I decided to wait out the QSOs and coat-tailed with one of the guys and just said I also had a TT2. It was a short contact, but I got a 559 report from Illinois. (I'm in Maryland.) Anyway, it worked!!

Okay, the SMK-1 is not going to top the performance rig comparisons charts, as it is advertised by NorCal to be a learning kit for assembling surface mount technology (SMT) parts. I imagine it'll be a good experience, given what I'm looking at here on the bench.

The transmitter is basically a simple oscillator and buffer transistor with a low pass filter feeding the antenna. It's a TT2! And as such, it puts out a pretty healthy 450mW, and I didn't notice any trace of chirp in my monitoring receiver. It was quite stable, and curiously when waving my pinkies around the top of the pcb while transmitting, I hardly was able to affect the signal whatsoever. Probably due to the naturally close/tight relation of the components on the pcb.

The receiver is an MRX-40, as mentioned above, and has a simple '602 front end. Once the antenna system was tuned, the front end was pretty selective and didn't allow much of the BCB interference in. I didn't do any quantitative tests or measurements (after all, it's quite hectic here preparing for Atlanticon this weekend!) but the dynamic range seemed pretty good and there was only minimal background hiss from the audio amp stage. I was able to pick out some pretty faint signals on 40m last night.

Dave Fifield did a nice job in combining two simple rigs into a functional transceiver, with a nice VXO bending of the crystal frequencies to give the Tx and Rx each about a 4 KHz swing, and a very usable QSK and sidetone. The SMK will be a great learning experience for constructing a la surface mount,

as well as fun rig to have around when you're done putting it together. If you combine the NorCal SMK-1 with the custom enclosure kit from the NJQRP, you'll have a real good taste of where QRP kits are going in the near future. And you'll have loads of fun getting ready for when the future comes to your bench.

Be sure to stop by the NJQRP table at Atlanticon this weekend to see the SMK-1 in its native enclosure! Or check out the photos of the excitement after the weekend when we post them on the website.

72, George N2APB

PS: For more information on the SMK-1 transceiver kit and the mating custom enclosure, including photos and ordering instructions, visit the NorCal website at <http://www.fix.net/~jparker/> or the NJQRP website at <http://www.njqrp.org/smk-1/>

Date: Thu, 23 Mar 2000 14:30:37 -0600
From: "Mike Besemer (KG8L)" <kg8l@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [66380] RE: No partial calls anymore
Message-ID: <000401bf9506\$a9719980\$86aa48a6@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm not sure what all the hoo-ha is about. The requirement has been to I.D every 10 minutes and on the final transmission for ages. The reason that the FCC was worried is because of the DXers, nets, etc. where you throw in your suffix and wait to be acknowledged. If the DX station or net control acknowledges your call, you're good to go, but if not, you are still required to I.D. in 10 minutes. Face it...nobody was properly I.D.ing when they didn't get acknowledged...if they did, the frequency would be a bigger mess than it previously was! Riley just set the record straight on what already was supposed to be happening. Heck, if they can't win the big battles, at least let them have the small ones! It's the same way you train your kids (dogs, etc.). Works for me!

(Guess this puts an end to the 'shave and a haircut' stuff at the end of a CW QSO too!!)

72/73,

Mike

KG8L/5

(dit-dit)!

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Bcieslak@ra.rockwell.com
Sent: Thursday, March 23, 2000 10:20 AM
To: Low Power Amateur Radio Discussion
Subject: No partial calls anymore

I just ran across this on the Handihams Page. Thought you contestors, fox hunters and DX warriors may be interested in this....AE9K

No partial calls anymore (Newsline report)

United States hams may not identify using only the suffix of their callsign, even if it is in the heat of battle trying to work a rare and exotic DX station. So says FCC ham radio rules enforcer Riley Hollingsworth, K4ZDH. Newsline's Bill Burnett, KT4SB, in Miami has this report:

"Our position is that the practice of stations ID'ing with only the last two letters of their callsigns is not legal under Part 97." - Riley Hollingsworth, K4ZDH.

The not so gentle reminder of how the FCC expects United States hams to identify their transmissions comes in a letter to Alan Strauss, WA4JTK, of Carol City Florida. Strauss is a regular net control operator for the 14.247 MHz DX Group. Hollingsworth recently wrote Strauss concerning complaints the 14.247 DX Group. The FCC has received complaints that this net monopolizes that frequency and interferes with ongoing communications when starting its net operations.

Hollingsworth's letter was primarily to tell Strauss that the case will remain open, and that the FCC will continue to monitor operations of the net.

Hollingsworth also reminded WA4JTK that Amateur frequencies are shared spectrum and a net has no greater rights than any other licensed operator on

any given frequency. As such, a net has no right to take over a frequency from legitimate ongoing communications unless the frequency is voluntarily relinquished. If the frequency is not so relinquished, and the net changes frequency, it must exercise good Amateur practice in choosing an adjacent frequency that does not disrupt the existing communications.

But it was in closing his letter to Strauss that Hollingsworth has set the stage for another major change in the way all United States licensed hams operate. Since the advent of DX spotting nets in the 1970's, it has become common practice for hams to use only their callsign suffix when getting onto a net list or contacting a DX station. This is especially true in pile-up conditions and most contest operations. Speaking on the RAIN Enforcement Log report, Hollingsworth and the FCC are saying no more:

"The problem with identifying by the last two letters of the callsign is that if the station is not acknowledged and the contact made with the DX station, then you have the station making a transmission, or maybe several transmissions, without a full identification." Hollingsworth

Hollingsworth says that the practice of identifying using only the last two or three letters of an Amateur callsign is a violation of Part 97 of the Commission's rules. That a station identifying by only part of its assigned callsign is not complying with the clearly written rules regarding station identification, and such practice must not be condoned by Strauss or his group.

In other words, the FCC is ordering Strauss, and by inference, all other net operators to ignore any station that identifies by using only his or her callsign suffix. The FCC is also telling the rest of the ham community that there could be severe penalties if this warning is ignored.

>From Miami, I'm Bill Burnett, KT4SB reporting for Newsline.

Date: Thu, 23 Mar 2000 14:58:09 -0600
From: "Jay Bromley" <w5jay@alltel.net>
To: <qrp-1@Lehigh.EDU>
Subject: [66381] More on ArkieCon
Message-ID: <00f701bf950a\$7f7d6880\$4d9b66a6@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Wow Gang, How can I follow up Mr. Motivator and Head Coach "Doug's" post on ArkieCon. Yes, I've done the sit at home thing and regretted it. Then read about all the great times had by the QRP attendees on Monday wishing I had gone. If you're thinking its the same old thing, check these titles out from our guest speakers.

"Pretty Good Indoor and Portable Antennas" by David Gauding and Antenna Miscellany-Disconnected But Useful Ideas For Antennas" by Jim Duffey/Dr. Mega Cycle. I have to laugh a little at both of these titles. I have worked or heard David or Jim on all HF bands and their antennas are anything but "Pretty Good" or "Disconnected", not sure about Jim though, grin. I still remember Dave setting up a full size 40 meter vertical at in less than ten minutes at Dayton. Hey got a friend that's not into QRP but loves antennas (who doesn't?) bring them along and hang with us, especially on Saturday night. Try out these antennas/rigs first hand and see if they work or is it smoke and mirrors? We will have more rigs and antennas than you can shake a stick at and one-on-one elmering Saturday night that can't be beat!! Oh, don't forget to ask Jim about PVC and microwave ovens during his talk. Jim is always a riot. Jim and Dave are the ultimate field warriors and you need to check these two out. Last summer I went by Jim's favorite "To The Field" site on my way home from Fort Tuthill known as Four Corners (another name for Rock). How he gets a signal out of this rock bed has to be in his antenna.

Glen Leinweber's talk title is "Green Rigs: Efficiency In A QRP Radio". Boy does that get your attention. I've heard through the underground that Glen has been busy in his lab optimizing a p.a. section on a well known QRP rig for better efficiency. Rumors are that Glen is way past the 80 percent mark! Now that is something every field operator can use to extend his battery life. I've never meet Glen, but this is one person you will want to grab by the sleeve to do a little brain picking. I don't know if I need to call him Mr. VE3DNL or Mr. Elmer 101. Both of these titles are fitting for him. Don't be one of those Monday guys kicking yourself for not hearing and meeting Glen!

Paul Harden will be in the Fort and his talk will be on Propagation and the Desert Rat Regen Series. Gang, Paul is always a big surprise. He's always adding more to his talks. At Pacificon Paul tried to give everyone a break during his talk that heard him before at HamCom, Tuthill, etc. Can't remember anyone leaving and I was glad I stayed. Paul is like all of our guest speakers, you really need to talk to them after the forums. There is way more stuff under their wigs than QRP, especially Paul's. Paul will be bringing Jan Medly, N0QT or is it the other way around? Jan is another QRPer working behind the scenes that you will want to meet. She made it to Pacificon, Fort Tuthill, and CQC. There are always sleepers like Jan that make these events fun, so we get a double whammie with Jan and Paul.

We have Mr. CW Chuck Adams doing "Manhattan Style Building and HomeBrewing". And no CW doesn't stand for Country & Western with this guy. I am the guilty one that has the famed "somewhere in Arkansas" MRX and TT2 built Manhattan style in a K7QO case. I think Doug is twisting my arm to hold it for hostage, not sure why? Anyway Chuck's work is superb! If you think you can't come close to looking as good as a commercial board doing homebrew then you need to check out Chuck's work/talk. Chuck is a great on the air Elmer and operator as well. Get him off to the side on Saturday night for some one-on-one tips. If you love to talk about keys, milliwattting, and just plain QRP operating, Chuck is your man! What is neat about all of our guests is they get on the AIR. In other words they just don't write and talk QRP-----they get on the air with QRP!

Last but certainly not lest is Mr. NorCal Doug Hendricks, I always love to put Doug last. Doug's talk is on "Build a QRP station for under \$50!" Who is he kidding? Well we will see about this one. I think he is even going to give away the station afterwards! Well if anyone can pull this one off it is Mr. NorCal/Cutting Edge Kit maker Doug Hendricks. All kidding aside, I am super happy about Doug making it to Fort Smith. Last fall at Pacificon I couldn't keep up with Doug. A couple of weeks later we found out he had been operating on 20% oxygen! Boy I knew we would be in heap-big-trouble when he got up to 100%. When I get a little off track (tired) I get a gentle boot in the butt over the phone from "Coach Doug". Clubs like FSQG would not even exist without Doug and the NorCal gang pitching in. To say I am excited to have Doug here and well again would be an understatement. I am working out and buying a new pair of tennis shoes so I have a chance to stay up with him in a couple of weeks. Oh Doug, I am now up to 12 mikes on the moutian bike.

I need to mention the main prize giveaway will be a Elecraft K2 along with Vern Wrights PW-1 antenna. You must be present to win and the drawling will be during the last forum Saturday. You get one ticket at the first forum and another by pre-registration. Pre-registration tickets and badges will be at the forum Saturday. Everyone gets at least one ticket if they make it to the first forum with the preregistered qrpers getting two. For more information on ArkieCon just go to the NorCal web-page and surf around.

The last ones to talk about are the Attendees. Yes that's right the Attendees. Where else are you going to be elbow to elbow with the likes of Gary Diana, Dave FiField, Gary Surrency, Dave Meacham, Tony Fishpool, etc. It is simply amazing who shows up at these events. If you live out here in the mid-west and haven't made it to one of these QRP forums put down the paint brush and come on over for the weekend. Stay at home and you probably will sit in front of the TV anyway. Give your family a break and have some fun at ArkieCon. Then when Monday comes you won't regret it, grin! Without Doug's and Chuck's support last spring with our fund raising kit this wouldn't have ever got off the ground. Chuck and Doug have continued to supply parts and time to keep the Fort Smith QRP Group going. Thank you both! Also I want to thank the QRP Fraternity that purchased all those VE3DNLs Marker/Generators that allowed ArkieCon to become a reality. See you all in a couple of weeks!

And finally, I will be announcing the next Ft. Smith QRP Group Kit the Oops, almost slipped and let the cat out of the bag. You are gonna have to be in Ft. Smith on April 8th to hear it first. But Doug was right, the price will be \$10 +\$2 shipping & handling. You won't believe the value of this one.

73 de w5jay..

Date: Thu, 23 Mar 2000 16:12:10 -0500
From: Hank Kohl K8DD <k8dd@arrl.net>
To: dave_pomeroy@yahoo.com
Cc: qrp-l@lehigh.edu
Subject: [66382] Re: FDIM
Message-ID: <4.1.20000323160900.00d25260@192.0.0.6>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 05:20 AM 23-03-00 -0800, you wrote:
>Where are the QRP doings going to be? In the motel or
>at the convention? Thanks for the info.

Dave....

The best answer to this would be Yes!

There is an all day Thursday forum at the Ramada.
There is a fourm at the HARA Arena on, I believe, Friday.
There are two hospitality rooms at the Ramada that will be busy every

evening of the Hamvention.

There are at least 3 booth's inside Hara Arena with all kinds of good stuff.

There is a QRP Banquet at the Ramada.

Take a look at <http://www.qrparci.org> for more details.

73 Hank K8DD

*/ Hank Kohl K8DD k8dd@arrl.net
*/ ARRL TS <http://www.tir.com/~k8dd>
*/ MI-QRP - Vice Pres. QRP-ARCI - Director
*/
*/ Did you know you can email money with PayPal.com?
*/ Check this out:
*/ <https://secure.paypal.com/refer/pal=k8dd%40arrl.net>

Date: Thu, 23 Mar 2000 16:25:39 EST
From: N10DL@aol.com
To: qrp-l@lehigh.edu
Subject: [66383] SMK-1
Message-ID: <b2.2f079f0.260be5d3@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Just read Georges article on the SMT. Can't wait to get my hands on this little rig.

You are a very lucky person to be the first one to try this rig out.

Aron
N10DL

Date: Thu, 23 Mar 2000 12:27:37 -0900
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [66384] HOMEBREW: SWL SW40+ schematic location - QRP Homebrewer article
Message-ID: <38DA8C49.4EEC3B2A@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Corrected Info:

Chuck changed his callsign. Check out
<http://www.qsl.net/k7qo/schematic.jpg>

This is one of the best schematics of this rig I have ever printed out.
I made 8-10 copies and then used them for my study notes when I went
through the Elmer 101 course material. One sheet was used for each
section.

Good luck,

73, Jim

--

Jim Larsen, AL7FS <http://www.qsl.net/al7fs/>
Anchorage, Alaska <mailto:al7fs@pobox.alaska.net>
ICQ 11022915 AK-QRP#3 SOC#3

K2GWH@aol.com wrote:

>

> Hi Jim

> Your article in QRP HOMEBREWER makes reference to

> www.qsl.net/k5fo/schematic.jpg. I am unable to reach this web page. Is the
> address correct?

>

> 73 Rich

Date: Thu, 23 Mar 2000 16:29:52 -0500
From: "Hare, Ed, W1RFI" <w1rfi@arrl.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [66385] RE: Fox
Message-ID: <125490A005E3D3118C9C00805FC743CC3E17E4@mail.arrl.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

As a one-time FOX, I suspect that the problem is that a number of folks
aren't really hearing the fox well at all, but calling when they think he is
probably calling QRZ. I noted that I came back to a number of stations,
sending their call twice, the exchange, and then their call again, without
having them come back to me. Clearly, they weren't hearing me well at all.
To the credit of the hunters, when they weren't sure it was for them, they
stayed silent -- a much better behaved pileup than a "regular" DX pileup.
Chalk it up to the difficulty of the hunt; our QRPers mean well to a soul.

73 from ARRL HQ,
Ed Hare, W1RFI
ARRL Laboratory Supervisor

225 Main St.
Newington, CT 06111
860-594-0318
Internet: w1rfi@arrl.org
ARRL Web: <http://www.arrl.org/>.
ARRL Technical Information Service: <http://www.arrl.org/tis>.

-----Original Message-----

From: Wayne Alexander [mailto:walexan@ipa.net]
Sent: Tuesday, March 21, 2000 9:56 PM
To: Low Power Amateur Radio Discussion
Subject: Fox

POOR FOX!!!!!!
I sure wish people would listen before they send there call.
The FOX would ask for a repeat and all _____ would break out.
The POOR FOX could not get his ? answered.
You are doing a fine job under the circumstance.

73,
Wayne
N0EA

73,
N0EA
Wayne
Willard,MO
FISTS # 4907
QRP-L # 1058
SOC # 144

End of QRP-L Digest 1769

